



Sheet 1 of 1

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|---|--|--|---|-------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY DOCKET NO. 826.1931 | APPLICATION NO. 10/784,977 |
| | | | FIRST NAMED INVENTOR Tsuyahiko SHIMADA | |
| | FILING DATE February 25, 2004 | | GROUP ART UNIT 2178 | |
| | | | | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|------------|---------|-----------------------|--|----------|
| | AG | 8-21450 | 08/20/1996 | Japan | Partial | | |
| | AH | 6-119483 | 04/28/1994 | Japan | Partial | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | TRANSLATION YES NO | |
|--|----|--|--|--|--|-----------------------|--|
| | AM | | | | | | |

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |